Automatic Slide Stainer LX101ASS

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Description

Automatic Slide Stainer LX101ASS is a high-capacity tissue stainer capable of processing a large number of slides simultaneously. Designed with a PLC control system, it offers simple and user-friendly operation. It is equipped with 5 to 10 programmable staining modes to meet various staining requirements, along with an automatic reset function and position memory for precise and efficient performance.

Specifications

Slide throughput	200 Slides/hour
Cylinder volume	600 ml
Display	Color touch screen
Slide rack capacity	30 Slides
Loading capacity	3 - 5 Slide rack
Total stations	26 Stations 1 - 17: Reagent stations 18, 20, 22: Waiting stations 19, 21, 23: Washing containers 24: Loading station 25: Oven station
Total reagent stations	18
Reagent container volume	600 ml
Wash stations	3
Wait stations	3
Oven station	1

Oven chamber temperature	Ambient to 85°C
Load/unload stations	1 Each
Incubation time settings	0 - 9999 Seconds
Memory capacity	Up to 24 programs
Operation temperature range	15 - 35°C
Relative humidity	≤ 90 % (+25°C)
Automatic reset function	Yes
Power	300 VA
Power supply	220 V, 50 Hz
External dimension (W x D x H)	1230 x 650 x 560 mm
Net weight	90 Kg
Packing dimension (W x D x H)	1330 x 760 x 750 mm
Gross weight	130 Kg

Features

- Integrated PLC control system with an electronic touch screen
- High-performance stepper motor and drive with a synchronous belt
- Integrated photoelectric positioning sensor
- Equipped with color touch screen
- Programmable memory allows storage of 5 to 10 different programs

Applications

- Used for automated staining of histology and cytology slides in medical, research, and diagnostic laboratories, ensuring consistent staining quality, reduced manual handling, and improved workflow efficiency.

Standard Accessories

- Tanks x 26 Pcs
- Slide basket x 1 Pc
- Fuse (5A) x 2 Pcs

Optional Accessories

- Extra tank
- Slide basket
- Transmission belt

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